

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for California, 2005**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Parts	31,150	29.2	13	3.1
private industry	1 Neck- Including Throat	240	0.2	7	19.7
private industry	10 Neck- except internal location of diseases or disorders	240	0.2	7	19.7
private industry	2 Trunk	21,970	20.6	10	3.3
private industry	20 Trunk- unspecified	30	0.0	3	59.9
private industry	21 Shoulder- including clavicle- scapula	2,730	2.6	22	6.4
private industry	22 Chest- including ribs- internal organs	180	0.2	3	22.6
private industry	220 Chest- except internal location of diseases or disorders	180	0.2	3	22.6
private industry	23 Back- including spine- spinal cord	16,020	15.0	9	3.6
private industry	230 Back- including spine- spinal cord- unspecified	6,130	5.7	8	4.7
private industry	231 Lumbar region	8,580	8.0	9	4.2
private industry	232 Thoracic region	640	0.6	7	12.2
private industry	233 Sacral region	30	0.0	3	54.3
private industry	238 Multiple back regions	640	0.6	7	12.2
private industry	24 Abdomen	1,730	1.6	22	7.7
private industry	240 Abdomen- except internal location of diseases or disorders	300	0.3	34	17.5
private industry	241 Internal abdominal location- unspecified	800	0.7	21	11.0
private industry	245 Intestines- peritoneum	630	0.6	27	12.3
private industry	2450 Intestines- peritoneum- unspecified	600	0.6	27	12.6
private industry	2451 Peritoneum	30	0.0	12	52.4
private industry	25 Pelvic region	840	0.8	8	10.7
private industry	250 Pelvic region- unspecified	40	0.0	25	46.8
private industry	251 Hip(s)	180	0.2	7	22.6
private industry	254 Groin	610	0.6	12	12.6
private industry	28 Multiple trunk locations	430	0.4	5	14.8
private industry	3 Upper extremities	5,080	4.8	20	5.0
private industry	30 Upper extremities- unspecified	100	0.1	163	29.9
private industry	31 Arm(s)	1,380	1.3	14	8.5
private industry	310 Arm(s)- unspecified	160	0.2	22	23.7
private industry	311 Upper arm(s)	490	0.5	14	13.9
private industry	312 Elbow(s)	460	0.4	15	14.3
private industry	313 Forearm(s)	100	0.1	2	30.6
private industry	318 Multiple arm(s) locations	170	0.2	20	23.6
private industry	32 Wrist(s)	2,780	2.6	23	6.3
private industry	33 Hand(s)- except finger(s)	170	0.2	44	23.6
private industry	34 Finger(s)- fingernail(s)	290	0.3	24	17.9

See footnotes at end of table

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for California, 2005 -- Continued**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	38 Multiple upper extremities locations	360	0.3	24	16.1
private industry	381 Hand(s) and finger(s)	20	0.0	16	62.6
private industry	382 Hand(s) and wrist(s)	80	0.1	14	33.4
private industry	383 Hand(s) and arm(s)	30	0.0	20	54.4
private industry	389 Multiple upper extremities locations- n.e.c.	220	0.2	30	20.4
private industry	4 Lower extremities	2,590	2.4	10	6.5
private industry	41 Leg(s)	1,800	1.7	13	7.6
private industry	410 Leg(s)- unspecified	100	0.1	3	31.0
private industry	411 Thigh(s)	30	0.0	116	55.7
private industry	412 Knee(s)	1,480	1.4	11	8.3
private industry	413 Lower leg(s)	70	0.1	13	36.8
private industry	418 Multiple leg(s) locations	110	0.1	25	28.8
private industry	42 Ankle(s)	530	0.5	12	13.4
private industry	43 Foot(feet)- except toe(s)	210	0.2	8	20.9
private industry	430 Foot(feet)- except toe(s)- unspecified	170	0.2	8	23.3
private industry	432 Sole(s)	40	0.0	9	47.5
private industry	4323 Heel(s)	40	0.0	9	48.9
private industry	48 Multiple lower extremities locations	40	0.0	4	48.4
private industry	8 Multiple Body Parts	1,160	1.1	14	9.2
private industry	9999 Nonclassifiable	110	0.1	14	29.6
state government	All Parts	1,470	37.0	15	7.2
state government	2 Trunk	780	19.7	13	8.4
state government	21 Shoulder- including clavicle- scapula	120	3.0	43	16.9
state government	23 Back- including spine- spinal cord	560	14.2	12	9.3
state government	230 Back- including spine- spinal cord- unspecified	190	4.7	5	14.0
state government	231 Lumbar region	340	8.7	15	11.0
state government	238 Multiple back regions	30	0.7	8	34.6
state government	24 Abdomen	50	1.3	21	25.3
state government	240 Abdomen- except internal location of diseases or disorders	20	0.5	14	41.9
state government	241 Internal abdominal location- unspecified	20	0.5	21	38.0
state government	25 Pelvic region	30	0.8	4	31.4
state government	254 Groin	30	0.6	8	35.2
state government	28 Multiple trunk locations	20	0.4	14	44.9
state government	3 Upper extremities	280	6.9	27	12.0
state government	31 Arm(s)	60	1.4	38	24.0
state government	310 Arm(s)- unspecified	30	0.7	19	34.4
state government	32 Wrist(s)	160	4.0	18	15.1
state government	34 Finger(s)- fingernail(s)	30	0.7	83	33.2
state government	38 Multiple upper extremities locations	20	0.5	26	39.8

See footnotes at end of table

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for California, 2005 -- Continued**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	4 Lower extremities	230	5.7	26	12.9
state government	41 Leg(s)	170	4.2	28	14.7
state government	410 Leg(s)- unspecified	30	0.7	29	34.0
state government	412 Knee(s)	130	3.1	21	16.7
state government	42 Ankle(s)	40	0.9	15	29.8
state government	43 Foot(feet)- except toe(s)	20	0.6	27	38.0
state government	430 Foot(feet)- except toe(s)- unspecified	20	0.5	27	39.0
state government	8 Multiple Body Parts	160	3.9	10	15.2
state government	9999 Nonclassifiable	20	0.5	7	41.6
local government	All Parts	5,880	45.2	15	5.9
local government	1 Neck- Including Throat	120	0.9	7	23.5
local government	10 Neck- except internal location of diseases or disorders	120	0.9	7	23.5
local government	2 Trunk	3,730	28.6	15	6.4
local government	20 Trunk- unspecified	20	0.2	4	52.9
local government	21 Shoulder- including clavicle- scapula	360	2.8	23	14.1
local government	22 Chest- including ribs- internal organs	20	0.1	7	57.5
local government	220 Chest- except internal location of diseases or disorders	20	0.1	7	57.5
local government	23 Back- including spine- spinal cord	2,830	21.8	13	6.8
local government	230 Back- including spine- spinal cord- unspecified	630	4.8	8	11.2
local government	231 Lumbar region	1,680	12.9	12	7.9
local government	232 Thoracic region	420	3.2	70	13.2
local government	238 Multiple back regions	100	0.8	7	25.4
local government	24 Abdomen	270	2.1	31	16.0
local government	240 Abdomen- except internal location of diseases or disorders	130	1.0	31	22.4
local government	241 Internal abdominal location- unspecified	60	0.5	18	33.0
local government	245 Intestines- peritoneum	70	0.5	34	30.2
local government	2450 Intestines- peritoneum- unspecified	70	0.5	34	30.2
local government	25 Pelvic region	130	1.0	15	22.8
local government	251 Hip(s)	40	0.3	49	42.6
local government	254 Groin	90	0.7	15	26.6
local government	28 Multiple trunk locations	90	0.7	5	27.4
local government	3 Upper extremities	1,070	8.2	24	9.1
local government	30 Upper extremities- unspecified	50	0.4	1	35.7
local government	31 Arm(s)	260	2.0	22	16.4
local government	310 Arm(s)- unspecified	40	0.3	8	39.1
local government	311 Upper arm(s)	30	0.2	33	48.9
local government	312 Elbow(s)	170	1.3	22	20.0
local government	32 Wrist(s)	540	4.1	23	11.9

See footnotes at end of table

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for California, 2005 -- Continued**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	33 Hand(s)- except finger(s)	30	0.2	94	46.9
local government	34 Finger(s)- fingernail(s)	60	0.5	33	32.6
local government	38 Multiple upper extremities locations	130	1.0	3	22.9
local government	380 Multiple upper extremities locations- unspecified	50	0.4	1	36.2
local government	383 Hand(s) and arm(s)	50	0.4	24	34.6
local government	389 Multiple upper extremities locations- n.e.c.	20	0.1	4	64.1
local government	4 Lower extremities	500	3.9	13	12.2
local government	41 Leg(s)	300	2.3	23	15.4
local government	410 Leg(s)- unspecified	20	0.1	12	60.8
local government	412 Knee(s)	240	1.9	24	16.9
local government	419 Leg(s)- n.e.c.	20	0.1	2	63.2
local government	42 Ankle(s)	180	1.4	4	19.2
local government	48 Multiple lower extremities locations	20	0.2	4	53.0
local government	489 Multiple lower extremities locations- n.e.c.	20	0.2	4	54.0
local government	8 Multiple Body Parts	440	3.4	5	13.0
local government	9999 Nonclassifiable	30	0.2	14	45.6

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,  
EH = total hours worked by all employees during the calendar year,  
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2006